



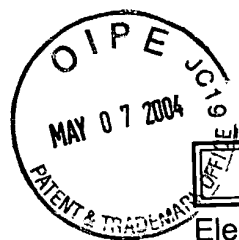
Electronic Filing System (EFS) Data  
Electronic Patent Application Submission  
USPTO Use Only

EFS ID: 60597  
Application ID: 10759978  
Title of Invention: ROTATING PULSE FORMING  
NETWORK FOR SHIPBOARD  
OPERATION OF  
ELECTROMAGNETIC GUN AND  
CAPACITOR MODULE  
First Named Inventor: Frederick MacDougall  
Domestic/Foreign Application: Domestic Application  
Filing Date: 2004-01-16  
Effective Receipt Date: 2004-05-07  
Submission Type: Information Disclosure  
Statement  
Filing Type:  
Confirmation number: 8332  
Attorney Docket Number: 81667/0703




Total Fees Authorized:

Digital Certificate Holder: cn=James J. Schumann,ou=Registered Attorneys,ou=Patent and  
Trademark Office,ou=Department of Commerce,o=U.S. Government,c=US  
Certificate Message Digest: 83746ea3847ca64e1760b7852f569b429889a3bf

**TRANSMITTAL**

Electronic Version v1.1  
Stylesheet Version v1.1.0

| <b>Title of<br/>Invention</b>  | <b>ROTATING PULSE FORMING NETWORK FOR SHIPBOARD<br/>OPERATION OF ELECTROMAGNETIC GUN AND CAPACITOR<br/>MODULE</b> |                |                           |             |                |  |       |            |  |            |
|--|---|----------------|---------------------------|-------------|----------------|--|-------|------------|--|------------|
| <p>Application Number: 10/759978 </p> <p>Date: 2004-01-16</p> <p>First Named Applicant: Frederick W. MacDougall</p> <p>Confirmation Number: 8332</p> <p>Attorney Docket Number: 81667/0703</p>   |   |                |                           |             |                |  |       |            |  |            |
| <p>I hereby certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.</p> <p>I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.</p> |   |                |                           |             |                |  |       |            |  |            |
| <table border="1"><thead><tr><th>Submitted by:</th><th>Elec. Sign.</th><th>Sign. Capacity</th></tr></thead><tbody><tr><td>James J. Schumann<br/>Registered Number: 20,856</td><td>s/JJS</td><td>Attorney</td></tr></tbody></table>   |   |                | Submitted by:             | Elec. Sign. | Sign. Capacity | James J. Schumann<br>Registered Number: 20,856 | s/JJS | Attorney   |  |            |
| Submitted by:  | Elec. Sign.   | Sign. Capacity |                           |             |                |  |       |            |  |            |
| James J. Schumann<br>Registered Number: 20,856   | s/JJS   | Attorney       |                           |             |                |  |       |            |  |            |
| <table><tr><td>Documents being submitted</td><td>Files</td></tr><tr><td>us-ids</td><td>IDS-usidst.xml</td></tr><tr><td></td><td>us-ids.dtd</td></tr><tr><td></td><td>us-ids.xsl</td></tr></table>  |   |                | Documents being submitted | Files       | us-ids         | IDS-usidst.xml                                 |       | us-ids.dtd |  | us-ids.xsl |
| Documents being submitted  | Files   |                |                           |             |                |  |       |            |  |            |
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|  | us-ids.xsl  |                |                           |             |                |  |       |            |  |            |
| <b>Comments</b>  |   |                |                           |             |                |  |       |            |  |            |

**ELECTRONIC INFORMATION DISCLOSURE STATEMENT**

Electronic Version v18  
Stylesheet Version v18.0

Title of  
Invention

**ROTATING PULSE FORMING NETWORK FOR  
SHIPBOARD OPERATION OF ELECTROMAGNETIC GUN  
AND CAPACITOR MODULE**

Application Number: 10/759978  
Confirmation Number: 8332  
First Named Applicant: Frederick MacDougall  
Attorney Docket Number: 81667/0703  
Art Unit: 3644  
Search string: ( 3832569 or 4343223 or 4753153 or 5261315  
or 5763812 or 5800857 or 5867363 or 5909001  
or 6060791 or 6142131 or 6166459 or  
6215278 ).pn.



**US Patent Documents**

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

| init | Cite.No. | Patent No. | Date       | Patentee        | Kind | Class | Subclass |
|------|----------|------------|------------|-----------------|------|-------|----------|
|      | 1        | 3832569    | 1974-08-27 | Anderson et al. |      | 307   | 110      |
|      | 2        | 4343223    | 1982-08-10 | Hawke et al.    |      | 89    | 8        |
|      | 3        | 4753153    | 1988-06-28 | Jasper, Jr.     |      | 89    | 8        |
|      | 4        | 5261315    | 1993-11-16 | Marinos         |      | 102   | 202.7    |
|      | 5        | 5763812    | 1998-06-09 | Collins         |      | 89    | 8        |
|      | 6        | 5800857    | 1998-09-01 | Ahmad et al.    |      | 427   | 80       |
|      | 7        | 5867363    | 1999-02-02 | Tsai et al.     |      | 361   | 502      |
|      | 8        | 5909001    | 1999-06-01 | Goldstein       |      | 89    | 8        |
|      | 9        | 6060791    | 2000-05-09 | Goerz et al.    |      | 307   | 110      |
|      | 10       | 6142131    | 2000-11-07 | Wortman et al.  |      | 124   | 3        |
|      | 11       | 6166459    | 2000-12-26 | Holland et al.  |      | 307   | 109      |
|      | 12       | 6215278    | 2001-04-10 | Okamura et al.  |      | 320   | 119      |

Signature

| Examiner Name | Date |
|---------------|------|
|               |      |